



FIG. 1

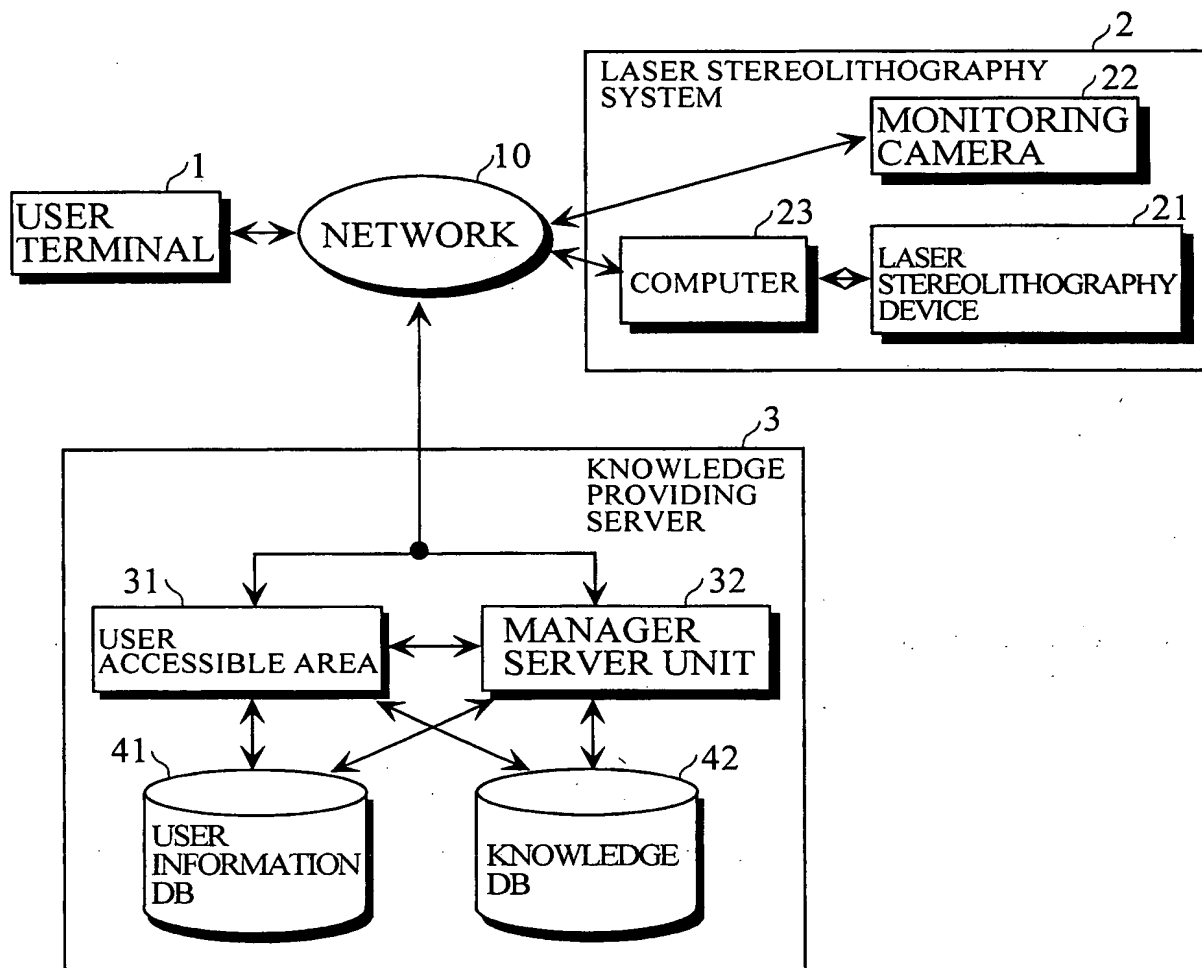


FIG. 3

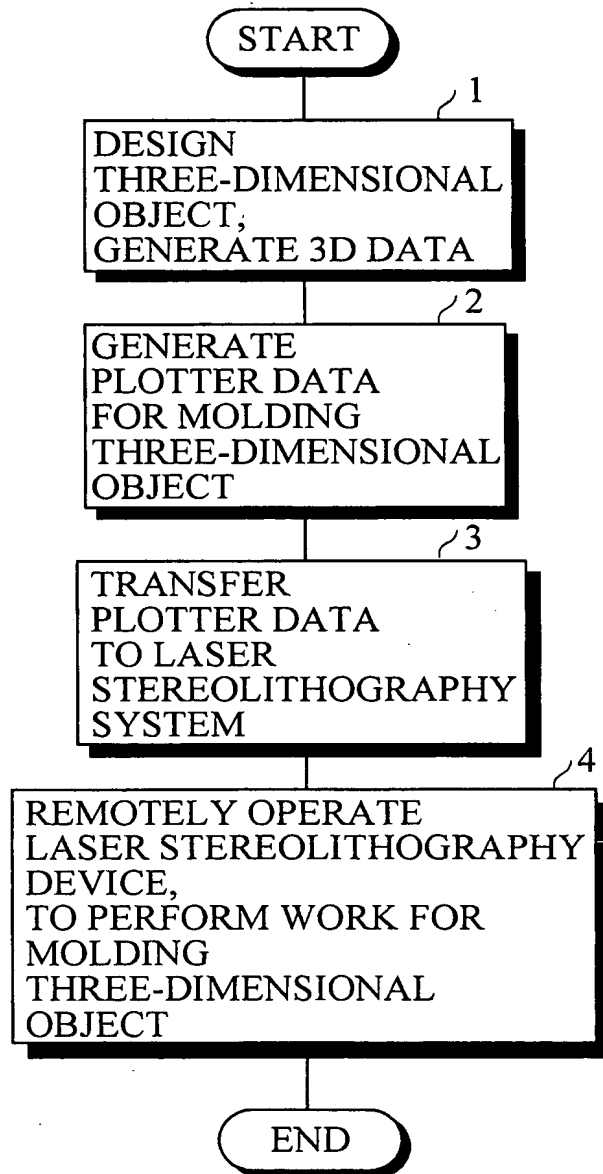


FIG. 4

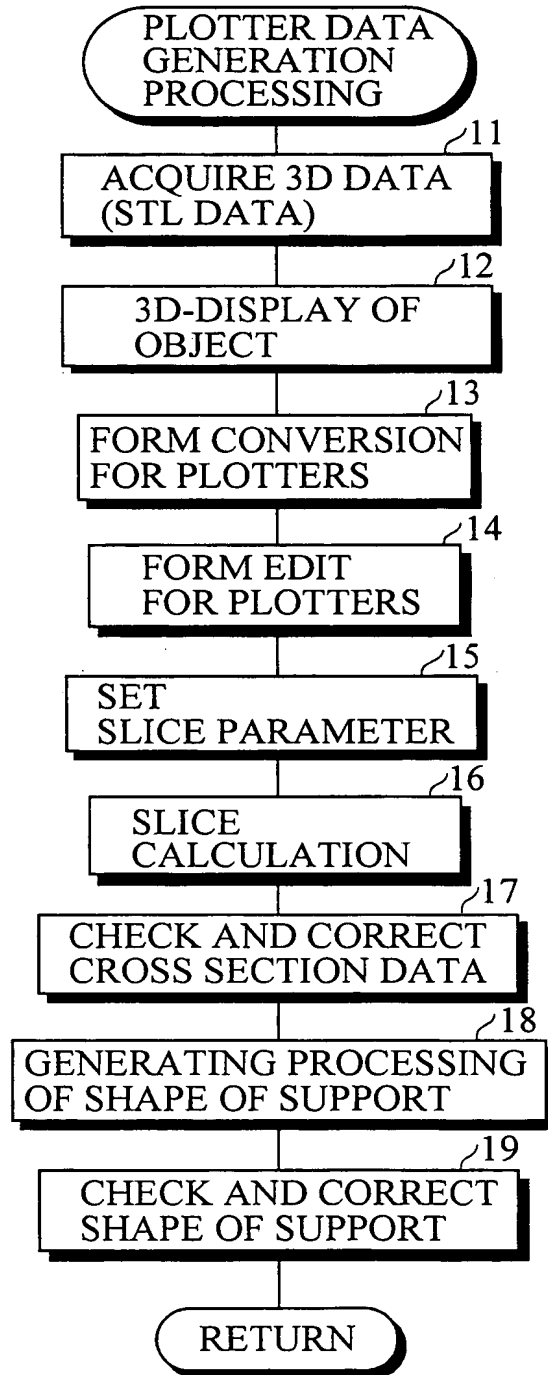


FIG.5

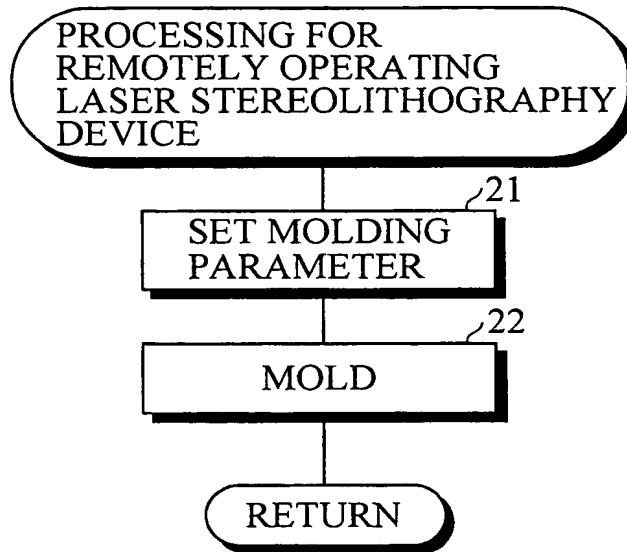


FIG.6

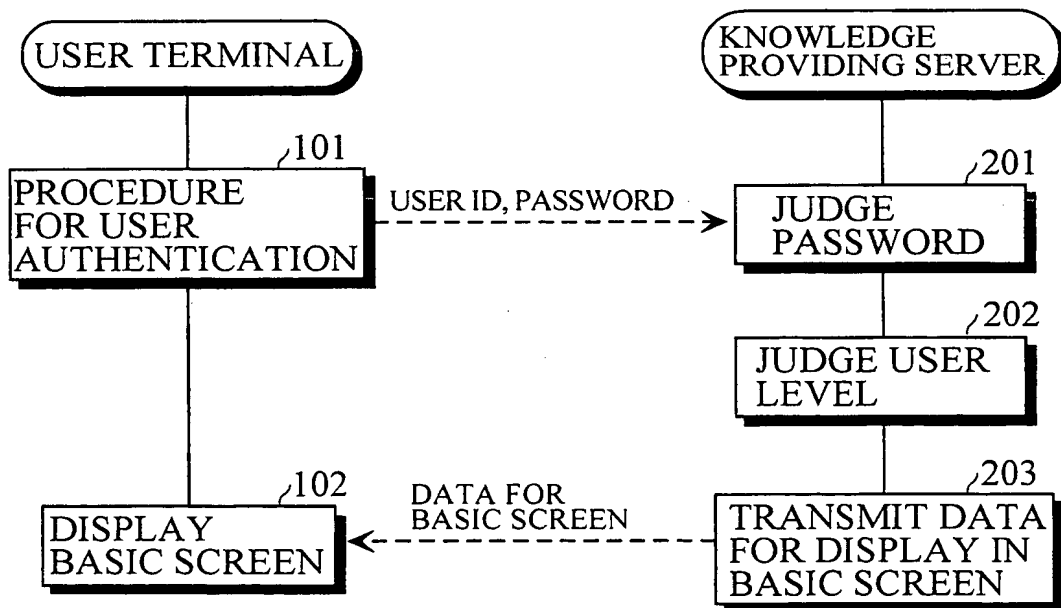



FIG.7

FILE(F) EDIT(E) DISPLAY(V) FAVORITE(A) TOOL(T) HELP(H)

RETURN

ADDRESS  http://xxxxxx/xxx.xxx

USER ID

PASSWORD

OK

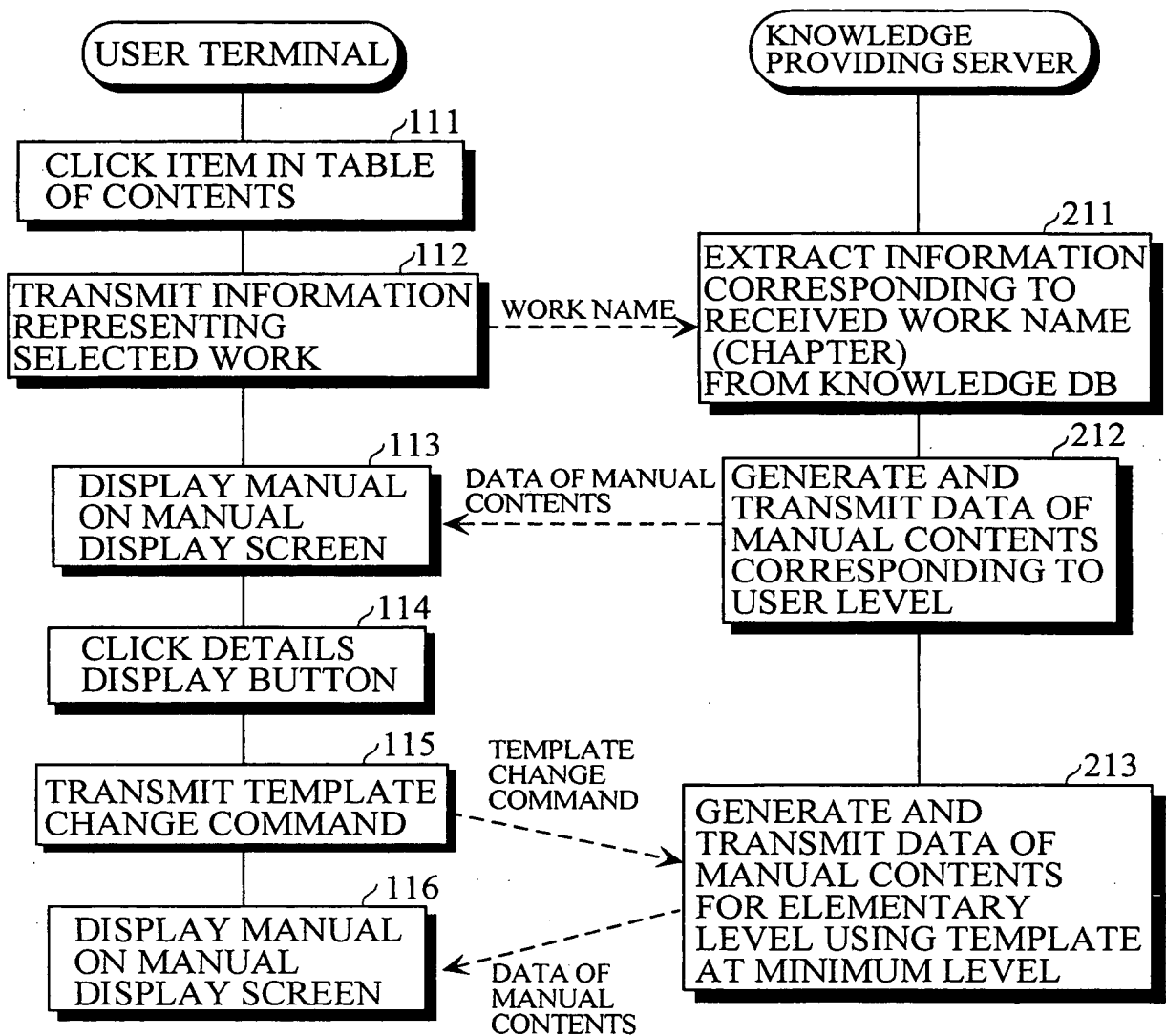
FILE(F) EDIT(E) DISPLAY(V) FAVORITE(A) TOOL(T) HELP(H)	
↩ RETURN	
ADDRESS [G] http://xxxxxx/xxx.xxx	

<div style="margin-bottom: 10px;"> <input checked="" type="radio"/> KNOW-HOW RETRIEVAL 61 </div> <div> <input type="radio"/> FAILURE CASE RETRIEVAL 62 </div>	RETRIEVAL	
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CHAPTER 9	SETTING OF LIQUID SUREACE OF RESIN
CHAPTER 10	MOLDING ARRANGEMENT
CHAPTER 11	COATING PARAMETER SETTING
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CHAPTER 16	

FIG.9



<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> </div> </div> <div>FILE(F) EDIT(E) DISPLAY(V) FAVORITE(A) TOOL(T) HELP(H)</div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> </div> </div> <div>RETURN</div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> <div style="width: 15px; height: 15px; border: 1px solid black; margin-right: 5px;"></div> </div> </div> <div>ADDRESS http://xxxxxx/xxx.xxx</div> </div> </div> </div>	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div>USER NAME USER 1</div> <div>61</div> </div> <div style="display: flex; justify-content: space-between;"> <div>LEVEL OF SKILL 1</div> <div>62</div> </div> <div style="display: flex; justify-content: space-between;"> <div>KNOW-HOW RETRIEVAL</div> <div>63</div> </div> <div style="display: flex; justify-content: space-between;"> <div>FAILURE CASE RETRIEVAL</div> <div>64</div> </div> <div style="display: flex; justify-content: space-between;"> <div>RETRIEVAL</div> <div></div> </div> </div> <div style="border: 1px solid black; padding: 5px;"> <p>TABLE OF CONTENTS</p> <p>CHAPTER 0 BEFORE WORK</p> <p>CHAPTER 1 CONVERSION OF SHAPE FOR PLOTTER</p> <p>CHAPTER 2 EDITING OF SHAPE FOR PLOTTER</p> <p>CHAPTER 3 SLICING</p> <p>CHAPTER 4 CROSS SECTION EDITING</p> <p>CHAPTER 5 AUTOMATIC MAKING SUPPORT</p> <p>CHAPTER 6 MANUAL MAKING SUPPORT</p> <p>CHAPTER 7 DATA TRANSFER</p> <p>CHAPTER 8 REMOVAL OPERATION</p> <p>CHAPTER 9 SETTING OF LIQUID SURFACE OF RESIN</p> <p>CHAPTER 10 MOLDING ARRANGEMENT</p> <p>CHAPTER 11 COATING PARAMETER SETTING</p> <p>CHAPTER 12 EXPOSURE PARAMETER SETTING</p> <p>CHAPTER 13 MOLDING</p> <p>CHAPTER 14 REMOVAL</p> <p>CHAPTER 15 WASHING AND SUPPORT REMOVAL</p> <p>CHAPTER 16 SECONDARY CURING</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>CHAPTER 1 CONVERSION OF SHAPE FOR PLOTTER</p> <p>1_01 PLOTTER DATA EDITOR CONVERSION OF SHAPE FOR PLOTTER</p> <p>Select "① editing of a shape for a plotter" from an application menu in protter data editor.</p> <p>KNOW-HOW It is also possible to start plotter data editor from a start menu.</p> <div style="border: 1px solid black; height: 100px; margin: 10px 0; text-align: center; line-height: 100px;">IMAGE</div> <p>1_02 STL DATA READING</p> <p>Specify and call an STL file to be converted from a file/registration menu in a window for converting a shape for a plotter.</p> <p>KNOW-HOW It is possible to convert a plurality of data at a time.</p> <div style="display: flex; justify-content: space-around; margin: 10px 0;"> <div style="border: 1px solid black; height: 100px; text-align: center; line-height: 100px;">IMAGE</div> <div style="border: 1px solid black; height: 100px; text-align: center; line-height: 100px;">IMAGE</div> </div> <p>1_03 PROCESSING CONDITION SETTING</p> <p>Invert the name of a model to be edited, and push "editing/processing conditions setting" to confirm a unit.</p> <p>KNOW-HOW Generally, millimeter is a unit. Confirm because there is a case where inch or the like is a unit.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; height: 100px; text-align: center; line-height: 100px;">IMAGE</div> <div style="border: 1px solid black; height: 100px; text-align: center; line-height: 100px;">IMAGE</div> </div> </div>

FILE(F) EDIT(E) DISPLAY(V) FAVORITE(A) TOOL(T) HELP(H)	
RETURN	ADDRESS <input type="text" value="http://xxxxx/xxx.xxx"/>
<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> USER NAME USER3 61 </div> <div style="display: flex; justify-content: space-between;"> LEVEL OF SKILL 3 62 </div> <div style="display: flex; justify-content: space-between;"> KNOW-HOW RETRIEVAL FAILURE CASE RETRIEVAL 64 </div> <div style="display: flex; justify-content: space-between;"> 63 RETRIEVAL </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: center;">TABLE OF CONTENTS</div> <div style="display: flex; justify-content: space-between;"> <div> <p>CHAPTER 0 BEFORE WORK</p> <p>CHAPTER 1 CONVERSION OF SHAPE FOR PLOTTER</p> <p>CHAPTER 2 EDITING OF SHAPE FOR PLOTTER</p> <p>CHAPTER 3 SLICING</p> <p>CHAPTER 4 CROSS SECTION EDITING</p> <p>CHAPTER 5 AUTOMATIC MAKING SUPPORT</p> <p>CHAPTER 6 MANUAL MAKING SUPPORT</p> <p>CHAPTER 7 DATA TRANSFER</p> <p>CHAPTER 8 REMOVAL OPERATION</p> <p>CHAPTER 9 SETTING OF LIQUID SURFACE</p> <p>CHAPTER 10 MOLDING ARRANGEMENT</p> <p>CHAPTER 11 COATING PARAMETER SETTING</p> <p>CHAPTER 12 EXPOSURE PARAMETER SETTING</p> <p>CHAPTER 13 MOLDING REMOVAL</p> <p>CHAPTER 14 WASHING AND SUPPORT REMOVAL</p> <p>CHAPTER 15 SECONDARY CURING</p> </div> <div> <p>65</p> </div> </div> </div>

FIG.12

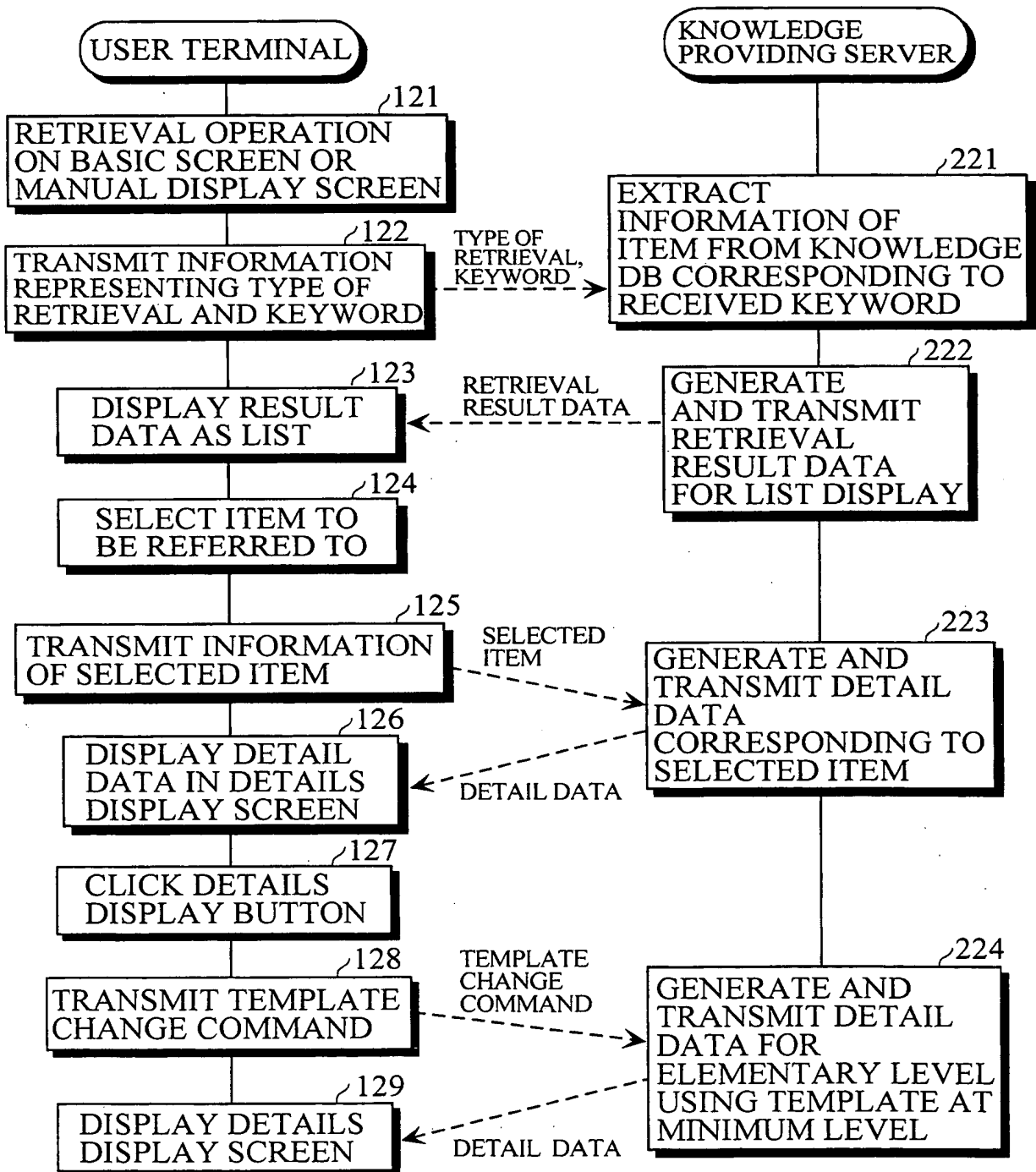


FIG.13

The image shows a screenshot of a web browser window. The title bar at the top contains standard window controls (minimize, maximize, close). Below the title bar is a menu bar with the following options: FILE(F), EDIT(E), DISPLAY(V), FAVORITE(A), TOOL(T), and HELP(H). Under the menu bar is a navigation bar with a 'RETURN' button (represented by a left-pointing arrow) and an 'ADDRESS' field. The address field contains the text 'http://xxxxx/xxx.xxx' and a dropdown arrow on the right. The main content area of the browser displays a table titled 'LIST OF RESULTS'. The table has three columns: 'NUMBER OF CLAUSE', 'WORK NAME', and 'PRECONDITIONS + KNOW-HOW'. The first row of data shows '1_03' in the first column, 'Processing Condition Setting' in the second column, and a two-line text description in the third column: 'Generally, millimeter is a unit.' followed by 'Confirm because there is a case where inch or the like is a unit.' on the next line. The table is enclosed in a dashed border. To the right of the table is a vertical scrollbar with up and down arrows. At the bottom of the browser window, there is a status bar with several small, empty square icons.

NUMBER OF CLAUSE	WORK NAME	PRECONDITIONS + KNOW-HOW
1_03	Processing Condition Setting	Generally, millimeter is a unit. Confirm because there is a case where inch or the like is a unit.

FIG. 14

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>										
FILE(F) EDIT(E) DISPLAY(V) FAVORITE(A) TOOL(T) HELP(H)										
↩ RETURN	ADDRESS http://xxxxxx/xxx.xxx									
<div style="text-align: right; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">DETAILS DISPLAY</div> <div style="font-size: 0.8em;">66</div> </div> <div style="border: 1px dashed black; padding: 10px;"> <div style="text-align: center; font-weight: bold; margin-bottom: 20px;"> DETAILS DISPLAY </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 10px; vertical-align: top;"> KNOW-HOW </td> <td style="width: 40%; padding: 10px; vertical-align: top;"> Generally, millimeter is a unit. Confirm because there is a case where inch or the like is a unit. </td> <td style="width: 30%; padding: 10px; vertical-align: top;"> <div style="border: 1px solid black; height: 100px; margin: 0 auto;"></div> <div style="text-align: center; font-weight: bold;">IMAGE</div> </td> </tr> <tr> <td style="padding: 10px; vertical-align: top;"> RELATED IMAGE </td> <td style="padding: 10px; vertical-align: top;"> <div style="border: 1px solid black; height: 100px; margin: 0 auto;"></div> <div style="text-align: center; font-weight: bold;">IMAGE</div> </td> <td style="padding: 10px; vertical-align: top;"> Molded in different size </td> </tr> <tr> <td style="padding: 10px; vertical-align: top;"> CASE WHERE THIS KNOW-HOW IS NOT USED </td> <td colspan="2" style="padding: 10px; vertical-align: top;"> Molded in different size </td> </tr> </table> </div>		KNOW-HOW	Generally, millimeter is a unit. Confirm because there is a case where inch or the like is a unit.	<div style="border: 1px solid black; height: 100px; margin: 0 auto;"></div> <div style="text-align: center; font-weight: bold;">IMAGE</div>	RELATED IMAGE	<div style="border: 1px solid black; height: 100px; margin: 0 auto;"></div> <div style="text-align: center; font-weight: bold;">IMAGE</div>	Molded in different size	CASE WHERE THIS KNOW-HOW IS NOT USED	Molded in different size	
KNOW-HOW	Generally, millimeter is a unit. Confirm because there is a case where inch or the like is a unit.	<div style="border: 1px solid black; height: 100px; margin: 0 auto;"></div> <div style="text-align: center; font-weight: bold;">IMAGE</div>								
RELATED IMAGE	<div style="border: 1px solid black; height: 100px; margin: 0 auto;"></div> <div style="text-align: center; font-weight: bold;">IMAGE</div>	Molded in different size								
CASE WHERE THIS KNOW-HOW IS NOT USED	Molded in different size									

FIG.15

FAILURE	CAUSE
A molding time period is lengthened.	Because it takes long to perform exposure and coating per layer.
A knife is brought into contact with a model for a long time so that the model is liable to be destroyed when a molding time period is increased and the knife moves.	Because the distance a knife moves is increased, and the probability that the knife is caught by the model is increased.

FIG.16

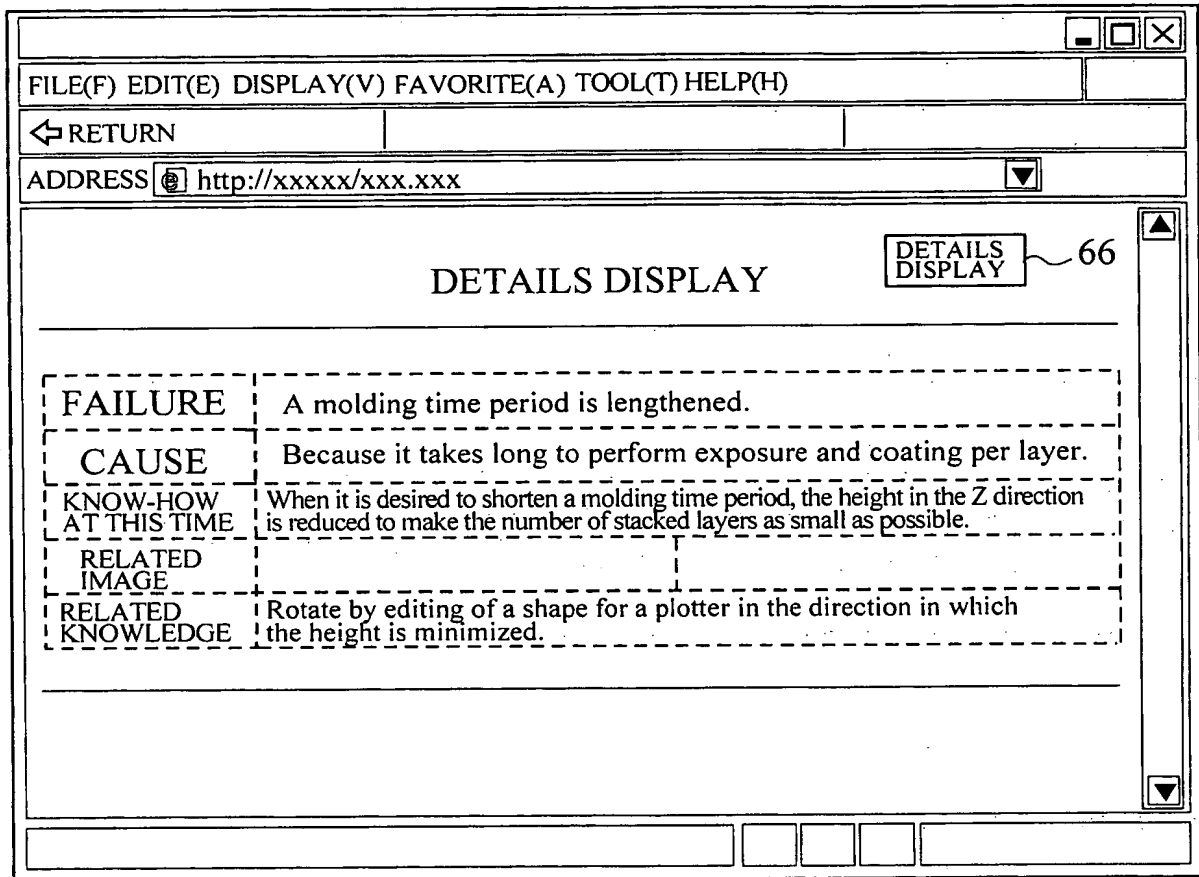


FIG.17

